

## **PROCESS-BASED SECURITY TABLE BUILDING**

### **ABSTRACT OF THE DISCLOSURE**

**[0121]** A method to build a resource access table in a system for controlling access to resources is disclosed. The protocol identifies a resource call in a process. Each of the resources accessed by resource calls are identified and routed to intrusion detection software for analysis. Permission is assigned to the resource, with regard to the process. A resource access table is written, with each entry identifying the process, the resource and the permission. When the process is executed and the process makes a resource call to the resource, access to the resource is controlled by the permission data entry in the resource access table entry of the resource access table.